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BY: Helene Habel

DATE: October

DATENIT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:

Patent Application of

: Attention:

Reiner Class et al.

: Box PCT

Conf. No.:

7581

: International Appln. No.

: PCT/US00/21747

Appln. No.:

10/049,753

: Group Art Unit:

Filed:

9 August 2000

Not Yet Assigned

For:

Antimicrobial Histone H1 Compositions,

Kits, and Methods of Use Thereof

: Attorney Docket

No. 10573-1U1

## PRELIMINARY AMENDMENT

Prior to examination on the merits, please amend the patent application referenced above as follows.

## In the Claims:

Please cancel claims 1-37 and substitute new claims 38-84 as follows.

- -- 38. An antimicrobial composition comprising a eukaryotic histone H1 protein.
- 39. The composition of claim 38, wherein the histone H1 protein is substantially purified.
- 40. The composition of claim 39, wherein the histone H1 protein is derivated with polyethylene glycol
  - 41. The composition of claim 38, further comprising a second antibiotic.
- 42. The composition of claim 41, wherein the second antibiotic is selected from the group consisting of histone H2A, histone H2B, histone H3, histone H4, histone H5,